GP Batteries

Data Sheet *Model No.:VR152*

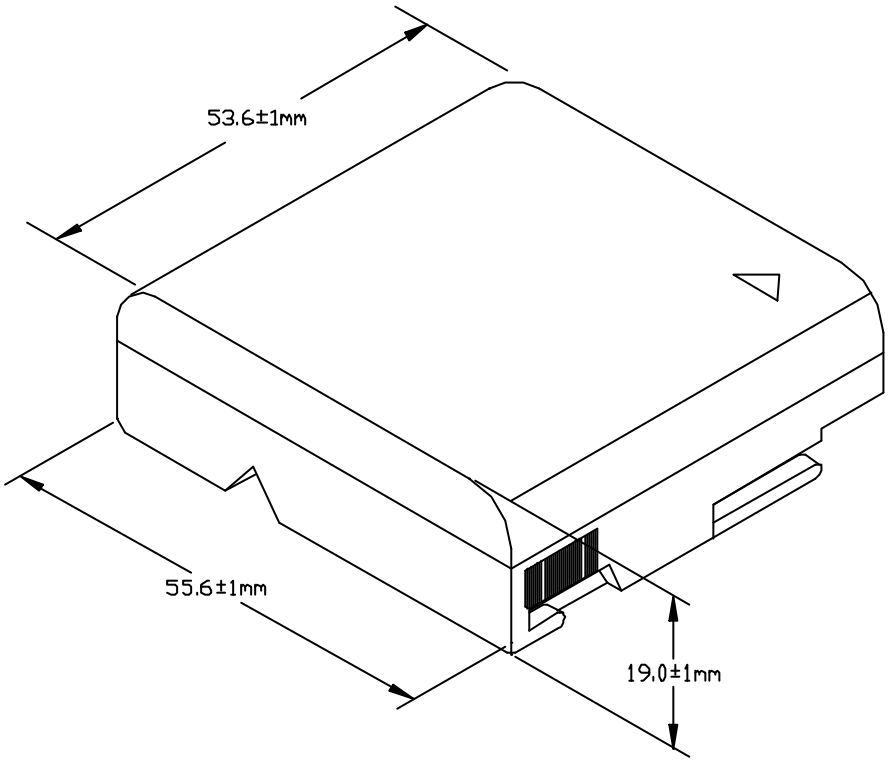
Specifications :

Model No	:	VR152
Battery Type	:	Nickel Metal Hydride
For use with	:	Sharp View Cam VL-E78E
Color	:	Black (B)
Battery	:	3 X NT250AFH
Nominal Voltage	:	3.6V
Cut Off Voltage	:	3.0V
Nominal Capacity	:	2500 mAh at 0.2C**
Minimum Capacity		2350 mAh at 0.2C**
Continuous Operation Time*	:	Not Applicable
Temperature Range	:	Charge : 0 ~ 45°C Discharge : -20 ~ 50°C Storage : -20 ~ 50°C
Casing Material	:	ABS
Typical Weight	:	130g
Charging	:	Battery should be charged in an Original Manufacturer charger. First Charge Rate : 0.1C Subsequent Charge Rate : 0.1C ~ 1C
Leakage Test	:	Leakage test starts after battery is fully discharged. Battery shall be placed under load. The battery should be monitored for a period up to two months but not less than ten days.
Safety	:	Each battery is equipped with a thermistor and thermostat to protect battery from high temperature and/or short circuit Each cell is also equipped with a safety vent system in case abuses occur.
Warranty	:	Six (6) months limited warranty from date of purchase.

'*'data valid only when the battery pack is on fully charged condition.

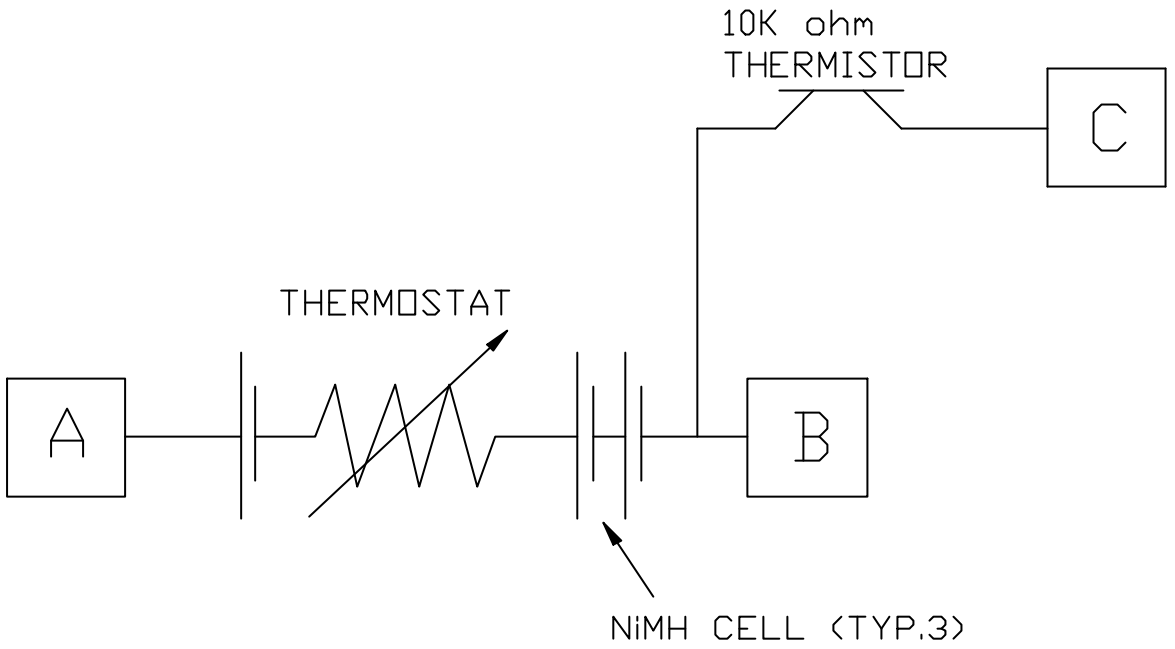
**" Battery pack should be firstly charged and discharged for 3 complete cycles as a warm-up. The pack should then be charged at 0.1C and its capacity be measured by discharging at 0.2C till cut.

Mechanical Drawing :



Remark: Dimensions showed are for reference only. For detail, please refer to the engineering drawing.

Circuit Diagram :



DESCRIPTION	CHECK POINT	SPECIFICATION
OCV	A - B	3.6V D.C. MIN. ("A" IS THE +VE TERMINAL)
THERMISTOR	B - C	8.2 -13.7K ohm (20 - 27°C)